

LAW OFFICES
MITCHELL SILBERBERG & KNUPP LLP
A PARTNERSHIP INCLUDING PROFESSIONAL CORPORATIONS

TRIDENT CENTER
11377 WEST OLYMPIC BOULEVARD
LOS ANGELES, CALIFORNIA 90064-1683
(310) 312-2000
FAX: (310) 312-3100

TELECOMMUNICATIONS COVER PAGE

June 26, 2002

TO THE FOLLOWING:

NAME/COMPANY	FAX NO.	PHONE NO.	CITY/STATE
Examiner D. Le Group Art Unit 2816 U.S. Patent and Trademark Office	(703) 746-3942	(703) 305-3790	Washington, D.C.

FROM: Joseph G. Swan
DIRECT DIAL: (310) 312-3188
FAX: (310) 231-8388
ROOM: 610

PAGES: 14 (including Cover Sheet)
CLIENT/MATTER: 30454-21
RE: U.S. Serial No. 08/840,947

THIS SPACE MAY BE USED FOR A SHORT MESSAGE:

Please deliver the attached Amendment to Examiner Le.

IF YOU DID NOT RECEIVE ALL OF THE PAGES, PLEASE CALL BACK AS SOON AS POSSIBLE. - (310) 312-2000

OPERATOR: ____ TIME SENT: ____ RUSH: ____

THE INFORMATION CONTAINED IN THIS FAX MESSAGE IS INTENDED ONLY FOR THE PERSONAL AND CONFIDENTIAL USE OF THE DESIGNATED RECIPIENTS NAMED ABOVE. THIS MESSAGE MAY BE AN ATTORNEY-CLIENT COMMUNICATION, AND AS SUCH IS PRIVILEGED AND CONFIDENTIAL. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT OR AN AGENT RESPONSIBLE FOR DELIVERING IT TO THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT YOU HAVE RECEIVED THIS DOCUMENT IN ERROR, AND THAT ANY REVIEW, DISSEMINATION, DISTRIBUTION, OR COPYING OF THIS MESSAGE IS STRICTLY PROHIBITED. IF YOU HAVE RECEIVED THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE AND RETURN THE ORIGINAL MESSAGE TO US BY MAIL. THANK YOU.

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Jenny D. Ahearn
Jenny D. Ahearn

PATENT
Atty. Docket No.30454-21
[P-3094]

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

EDWARD W. LIU

Serial No.: 08/840,947

Group Art Unit: 2816

Filed: April 21, 1997

Examiner: D. Le

For: Noise Cancellation In Mixed
Signal Environment

TRANSMITTAL LETTER

Commissioner for Patents and Trademarks
Washington, DC 20231

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JUL 27 2002

TECHNOLOGY CENTER 2800

Sir:

Transmitted herewith is an amendment in the above-identified application and the following:

- Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.
- A Verified Statement Claiming Small Entity Status under 37 CFR 1.9 and 1.27 is enclosed.
- No additional claim fee is required.
- Additional fees are required as calculated and shown below:

Serial No. 08/840,947

Page 2

	Claims Remaining After Amendment	Highest Number Previously Paid For	Number Extra	Small Entity Rate	Additional Fee	Standard Rate	Additional Fee
Total	24 minus	28	0	x \$9.00		x \$18.00	
Independent	6 minus	6	0	x \$42.00		x \$84.00	
1st Presentation of Multiple Dependent Claim				x \$140.00		x \$280.00	
				TOTAL:		TOTAL:	

A Petition for [] One; [] Two; [] Three Month(s) Extension of Time and the requisite fee is being filed concurrently herewith.

Other attachments: _____

The Commissioner is hereby authorized to charge payment of the following fees associated with this communication or credit any overpayment to Deposit Account No. 12-2252. A duplicate copy of this sheet is enclosed.

- Any additional filing fees required under 37 C.F.R. 1.16.
- Any patent application processing fees under 37 C.F.R. 1.17.

Respectfully submitted,

MITCHELL, SILBERBERG & KNUPP LLP

Date: June 26, 2002

By: 

Joseph G. Swan

Registration No.41,338

MITCHELL, SILBERBERG & KNUPP LLP
 11377 West Olympic Boulevard
 Los Angeles, CA 90064
 Ph. (310) 312-2000
 Fax (310) 312-3100

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Jennifer Ahearn
Jennifer Ahearn

PATENT
Atty. Docket No. 30454-21
[P-3094]

7/18/02
Abm/b

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Edward W. Liu

Group Art Unit: 2816

Serial No.: 08/840,947

Examiner: D. Le

Filed: April 21, 1997

For: Noise Cancellation In Mixed
Signal Environment

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AMENDMENT AFTER DECISION ON REHEARING

OK
for
EN RAY
D
7/02
Assistant Commissioner for Patents
Washington, DC 20231

Sir:

In response to the Decision on Request for Rehearing mailed May 20, 2002,
please amend the above-identified application as follows.

E